

A ski patroller tosses a hand charge for basic avalanche control

Photo Credit: AP Photo/The Davis Enterprise



## **SITUATION SUMMARY**

### 2016-IREOC-21178, Hand Crew, Bear Valley, Alpine County

- On 01/30/2016 at 1200 hours a mission was entered into Cal EOC by Inland Region for Alpine County. At 1303 hours the mission was approved by Eric Lamoureux. The County has requested One hand crew needed to help shovel snow to help divert water coming into the Alpine County local library and help minimize the damage that is being caused by flooding.
- Per the LDO at 1320 hours: The Under Sheriff of Alpine County had notified the Region IV Law Branch Assistant Chief of flooding in their County on the Bear Valley side. There is a potential for a LEMA request from Alpine County. A/C Dan Dailey is monitoring and will deploy to Alpine County if needed.
- Per the IDO at 1409 hours: Alpine County, Sheriff, Denver Stoner requested a hand crew to help shovel snow and help divert the water flooding the Public Library caused by melted snow and a small creek behind the property. There is approximately 3 feet of water in the library. They are trying save as many books as possible from being destroyed. No human life is in jeopardy. Cal Fire, Assistant Chief Greg Adams has sent a hand crew to help with the situation. The crew arrived on-scene at approximately 1300 hrs. and is estimated to work for at least five hours.
- Per the IDO at 1804 hours the crew arrived safely back in camp at 1750 hours

### 2016-SREOC-21194, Warming Center, Santa Maria, Santa Barbara County

 On 01/30/2016 at 1608 hours a Cal EOC mission was approved for Santa Barbara County. Santa Barbara requested use of the Santa Maria California National Guard (CNG) Armory, located at 937 S. Thornburg St., Santa Maria, CA 93454, as a Warming Center in preparation for the incoming storm.

### **Super Bowl 50**

- Today is the kickoff to the Super Bowl 50 activities. The NFL Experience and Super Bowl City opened in San Francisco. There will be numerous events occurring in the city starting today through Feb 7 (Super Bowl 50), including concerts and other large scale events.
- The Cal OES Law Branch, Cal OES Fire Branch and Cal OES Coastal Region staff are actively monitoring and physically supporting all Super Bowl 50 events leading up to and including Game Day. Cal OES agency representatives (AREPS) are embedded in various Local Government Operations Centers in the Bay Area.



# **Super Bowl 50 Weather Situational Awareness**

In collaboration with local, state and federal partners, the San Francisco Bay Area National Weather Service (NWS) Weather Forecast Office (WFO) will provide enhanced decision support services to Emergency Management partners in support of their public safety efforts around the National Football League's (NFL) Super Bowl 50 and events leading up to the NFL championship game being held at Levi's Stadium in Santa Clara, California.

This morning's briefing will serve as a broad weather outlook for the greater San Francisco Bay Area for this weekend and through next week. There will be daily updates through Feb 9th. Additional forecast briefings will be disseminated based on partner request and/or weather demands.

### **Weather Summary**

- A series of weak and mainly dry cold fronts will cross the area this weekend. A few sprinkles are possible this morning and a few showers
  tonight and Sunday but the majority of the area will remain dry. A storm will move into Southern California late this weekend but be too far
  south to impact the Bay Area. Sunday night and Monday night, colder temperatures are expected with nighttime lows dipping near
  freezing in outlying areas through Tuesday. Extended range models remain generally dry for the coming week. There may be some
  showers again late Tuesday but there is some uncertainty in the forecast at this time.
- Cold Temperatures Much colder nighttime lows will arrive for Sunday night and Monday night. This will bring nighttime lows dipping near freezing in outlying areas and mid-upper 30s in the San Jose area and in the low-mid 40s in San Francisco. Temperatures this cold could cause problems for vulnerable populations and sensitive vegetation in and around San Jose and the Santa Clara Valley.

### 7 Day Area Forecast for the Greater San Francisco Bay Area

Today: A few sprinkles before 10 am. Mostly cloudy, with a high near 59. Northwest wind 8 to 10 mph.

**Tonight:** A chance of showers. Mostly cloudy, with a low around 43. Light and variable wind. Chance of precipitation is 30%.

**Sunday:** A chance of showers, mainly between 10am and 4pm. Partly sunny, with a high near 55. Calm wind becoming north northwest 5 to 9 mph in the morning. Chance of precipitation is 30%. New precipitation amounts of less than a tenth of an inch possible.

Sunday Night: Partly cloudy, with a low around 41. North northwest wind around 11 mph.

Monday: Mostly sunny, with a high near 57. North northwest wind 9 to 13 mph.

Monday Night: Partly cloudy, with a low around 39.

Tuesday: Partly sunny, with a high near 55.

**Tuesday Night:** Mostly cloudy, with a low around 43.

Wednesday: Partly sunny, with a high near 59.

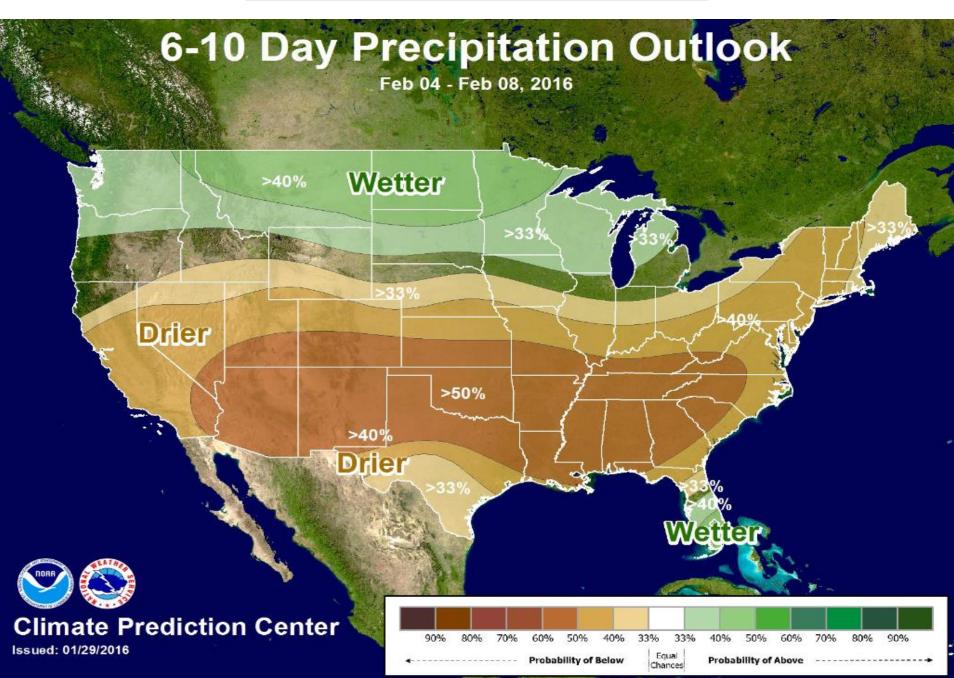
Wednesday Night: Mostly cloudy, with a low around 46.

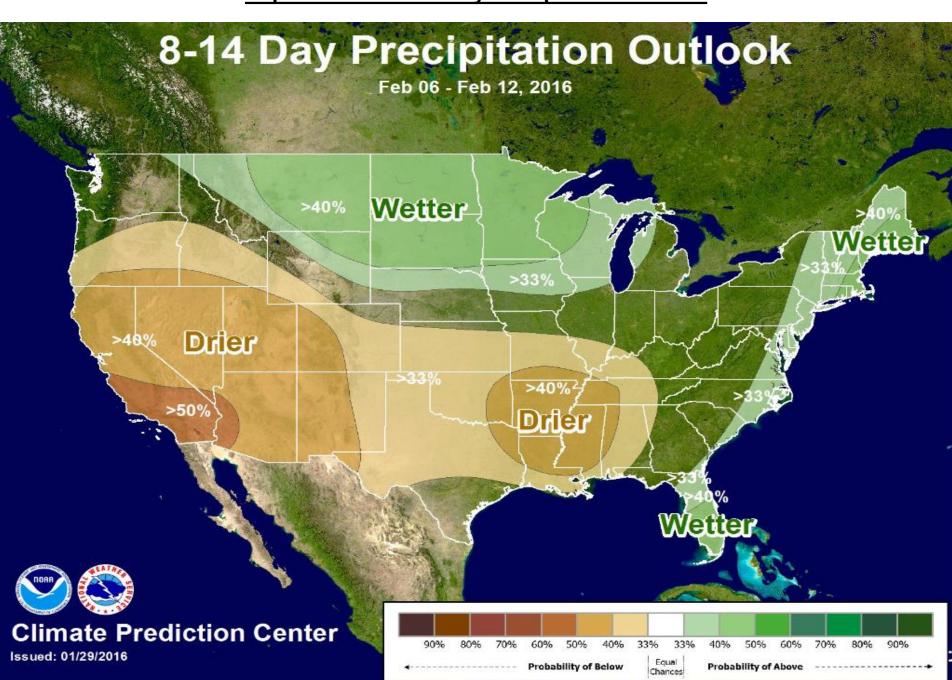
Thursday: Mostly sunny, with a high near 61.

Thursday Night: Partly cloudy, with a low around 46.

Friday: Mostly sunny, with a high near 64.







# **SITUATION SUMMARY**

### **Weather of Concern**

#### **Northern California**

- The southern sections of Northern California will get a glancing blow as the bulk of the next storm will be heading into Southern California.
- Snow levels will be low around 2500 feet but only a couple of inches of snow is expected at the lower elevations while the higher elevations should get double that amount.

#### Southern California

- A powerful winter storm will bring strong and potentially damaging winds Saturday night though Monday.
- Greatest impacts will be Sunday and Sunday night when the passage of a strong cold front will bring the strongest winds, heaviest rain and mountain snow.
  - Rainfall estimates expected to range between 0.75 and 1.50 inches with local amounts of 1.50 to 3.00 inches
  - · Very strong winds all areas Sunday into Monday.
  - Widespread moderate rainfall coast-valleys Sunday and Sunday night.
  - Heavy snow in the mountains, greatest in San Bernardino and Riverside Counties above 6000 feet but snow levels are expected to lower rapidly to 3000 feet on Sunday night
  - Snow showers and very strong winds will be possible across Interstate 5 near the Grapevine
  - Prolonged period of high surf will continue to impact the beaches of southwest California through early next week and will likely generate additional beach erosion

### **River Forecasts**

As of 1815 hours on 01/30/16:

Cosumnes River-Michigan Bar is above monitor stage (Sacramento County)

### **Active Weather Warnings, Watches and Advisories by County:**

http://www.wrh.noaa.gov/sto/brief/wwa\_bc\_cal.php

### Cal EOC Incident - 2014 Drought

SOC / Inland REOC remains activated in support of 2014 Drought

# **WEATHER**

### **WEATHER SYNOPSIS BY REGION:**

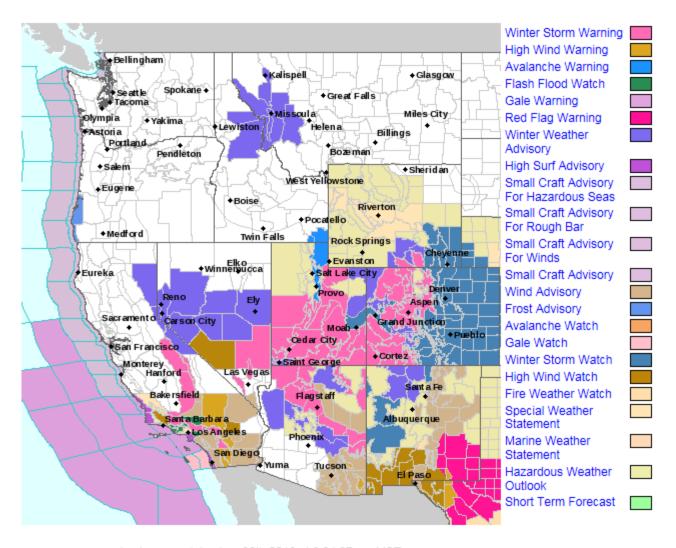
#### **NORTHERN CALIFORNIA**

The frontal system has sagged southward. A colder but drier air mass is over Northern California. Today Northern California will be partly cloudy with scattered showers over the foothills and mountains with a chance of a shower in the valley. Snow levels will be 2000 to 2500 feet. Sunday the off shore low pressure area will move into Central and Southern California. This will bring rain and snow to Lassen, Plumas and Nevada counties with snow levels 2500 to 3000 feet. The rest of the north state will be partly cloudy over the higher elevations with snow flurries....and the valley will be partly to mostly sunny. Monday we will see mostly sunny skies with a few clouds. Starting Tuesday and continuing for the next week. High pressure will be off the coast. The big change is that while the Jetstream will still be split the northern branch will now be the strongest. Tuesday a weak frontal system will move through the area with clouds and a few light showers over the foothills and mountains. Snow levels will be 3000 to 3500 feet. Mostly sunny skies on Wednesday and then another weak frontal system moves through the area late Thursday and Friday.

#### SOUTHERN CALIFORNIA

Surface low pressure is expected to pass overhead Sunday bringing with it moderate to heavy rain. High elevation snow and the slight chance of thunderstorms during the morning through evening hours with damaging gusty winds continuing overnight. Surface high pressure is expected to anchor across the central Rockies next week, supporting fair skies and a warming trend.

## **WEATHER**



Last map update: Jan. 30th 2016 at 6:04:07 pm MST

# **FIRE ACTIVITY**

## **Preparedness Levels**

**National Preparedness Level 1** 

### **Northern California**

Preparedness Level 1, Multi-Agency Coordination System MACS Mode 2

#### **Southern California**

Preparedness Level 2, Multi-Agency Coordination System MACS Mode 2

### **California Fire Potential & Weather Maps**

### Southern California 7 Day Significant Fire Potential

http://psgeodata.fs.fed.us/7day/action/forecast/8

### Northern California 7 Day Significant Fire Potential

http://psgeodata.fs.fed.us/7day/action/forecast/10

### **California Fire Weather Map Watches and Warnings**

http://www.wrh.noaa.gov/firewx/main.php

### **NWS California River Forecast Center:**

http://www.cnrfc.noaa.gov/



## **CAL OES 2014 DROUGHT**

### Cal EOC Incident – 2014 Drought

- The SOC is activated in support of the Drought State of Emergency and continue to monitor the situation.
- The Governor issued Executive Order B-26-14 on 09/19/14, to streamline relief efforts for families with drinking water shortages due to drought, specifically through the California Disaster Assistance Act, to provide temporary water supplies to households without water for drinking and/or sanitation purposes.
- The Governor issued Executive Order B-29-15 on 04/01/15 which announced actions that will save water, increase enforcement to prevent wasteful water use, streamline the state's drought response and invest in new technologies to make California more drought resilient.
- CDAA 2014 Drought Fact Sheet and Frequently Asked Questions provided to Regions for reference and distribution.
- Cal OES Recovery continues to coordinate the Community Impacts Workgroup conference calls. Currently, the calls take
  place on alternating Wednesdays.
- Cal OES Recovery/Individual Assistance finalized an updated 2015 version of the drought brochure of programs and services
  for individuals, businesses, farmers, and ranchers. It has been put on the Governor's Drought webpage. State agencies may
  put the following link to the brochure on their webpage <a href="http://ca.gov/drought/pdf/Drought-Assistance-Brochure-2015.pdf">http://ca.gov/drought/pdf/Drought-Assistance-Brochure-2015.pdf</a>
- Cal OES Regions (Inland, Coastal, Southern) collective OA drought call is facilitated by the SOC and will be held once per month.



## **CAL OES 2014 DROUGHT**

### Cal EOC Incident – 2014 Drought

### **Local Emergency Proclamations:**

A total of 63 local Emergency Proclamations have been received to date from city, county, and tribal governments, as well as special districts:

- 29 Counties: Butte, Colusa, Calaveras, El Dorado, Fresno, Glenn, Inyo, Humboldt, Kern, Kings, Lake, Madera, Mariposa, Merced, Modoc, Plumas, San Bernardino, San Joaquin, San Luis Obispo, Santa Barbara, Shasta, Siskiyou, Sonoma, Stanislaus, Sutter, Trinity, Tulare, Tuolumne, and Yuba.
- 13 Cities: City of Live Oak (Sutter County), City of Lodi (San Joaquin County), City of Manteca (San Joaquin County), City of Montague (Siskiyou County), City of Porterville (Tulare County), City of Portola (Plumas County), City of Ripon (San Joaquin County), City of San Juan Bautista (San Benito County), City of Santa Barbara (Santa Barbara County), City of Rancho Cucamonga (San Bernardino County) and City of West Sacramento (Yolo County), City of Willits (Mendocino County), and City of Fort Bragg (Mendocino County).
- 9 Tribes: Cortina Indian Rancheria (Colusa County), Hoopa Valley Tribe (Humboldt County), Karuk Tribe (Siskiyou/Humboldt Counties), Kashia Band of Pomo Indians of the Stewarts Point Rancheria (Sonoma County), Picayune Rancheria of Chukchansi Indians (Madera County) Sherwood Valley Pomo Indian Tribe (Mendocino County), Tule River Indian Tribe (Tulare County), Yocha Dehe Wintun Nation (Yolo County), and Yurok Tribe (Humboldt County).
- 12 Special Districts: Carpinteria Valley Water District (Santa Barbara County), Goleta Water District (Santa Barbara County),
  Groveland Community Services District (Tuolumne County), Lake Don Pedro Community Services District (Mariposa
  Stanislaus County), Mariposa Public Utility District (Mariposa County), Meiners Oaks Water District (Ventura County),
  Montecito Water District (Santa Barbara County), Mountain House Community Service District (San Joaquin County), Nevada
  Irrigation District (Nevada County), Placer County Water Agency (Placer County), Tuolumne Utilities District (Tuolumne
  County), and Twain Harte Community Services District (Tuolumne County).

## **CAL OES MISSIONS**

### **Closed Cal OES Missions**

• 2016-LAW-21132, 01/28/16, 1320 hours, the Air Force Rescue Coordination Center (AFRCC) reported a PLB activation in the San Francisco Bay Area, Coordinates: 37.441365 degrees; -122.121519, which plotted near the area of Palo Alto. The registered owner's emergency contact stated the owner is currently out of the country; the PLBs are normally used for kayaking and boating. Later, the emergency contact confirmed the registered owner's boats were all accounted for and there was no distress in the marina. It was later determined the kayak had been reported stolen which contained the activated PLB. The PLB signal eventually was deactivated with no further signal sounding. Mission Closed



### Mission:

We protect lives and property, build capabilities, and support our communities for a resilient California.

We achieve our mission by serving the public through effective collaboration in preparing for, protecting against, responding to, recovering from, and mitigating the impacts of all hazards and threats.